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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-180

November 20, 1957

Little Change in Overall Crop Prospects

Weather damage brought lower estimates for some crops--particularly cotton, peanuts, dry beans and some fruits; but the over-all production of crops as estimated November 1 remains large--about equal to the previous record reached last year and in 1948.

Crops showing some increase from last month include corn, sorghum grain, soybeans, rice, fall potatoes, tobacco, sugar beets, sweetpotatoes and apples.

Better Prospects for Next Year's Small Grains

Fall seedings of wheat, other small grains, and forage have started and grown well--a large factor of early promise for 1958. Winter wheat in many Kansas and other Great Plains sections grew lush in October...excellent ground cover reduces wind erosion hazards and may help wheat reassume its dominant rank throughout the Great Plains after giving ground to sorghums during recent dry years.

Hay and Pastures, Best in Many Years

This year's hay production, at 121.2 million tons, will compare with 108.7 million in '56 and 104.2 million for the 1946-55 average. Hay and forage supplies are the largest since 1942. Pasture feed condition staged an unusual late gain and on November 1, at 82, far exceeded both the average and last year's very poor showing of 58 for this date. After general October rains, Western ranges are the best for the season in 15 years.

Condition of Western cattle and sheep, living high on good grass, is the best since 1945; and demand is reported keen for light livestock ready to turn forage and grain into steaks and chops.

New Record Production of Feed Grains

Production of all corn is forecast at 3,333 million bushels, 7 percent above average and down from last year by only 3 percent. The 527-million bushel crop of sorghum grain, up 2 percent from last month's estimate, compared with the average crop of 156 million and is more than double last year's crop. Adding to these the average oats crop and large barley crop already in bins gives a feed grain total of nearly 140 million tons, topping the 1948 record by 4 percent and last year's total by 8 percent.

New High Per Acre Yields

Corn yield per acre, at 46.1 bushels, is a new high and compares with the average of 37.8. Sorghum grain yield is a record 29.2 bushels; compares with last year's 21.9 and the average of 19.0. Oats, 37.4 bushels per acre, will top last year's 34.3; and barley at 28.8 bushels per acre is better than average and only slightly below last year's 29.0.

Cotton Crop 11.8 Million Bales

The 11.8 million bale cotton crop, forecast November 1, is 11.4 percent less than last year's crop of 13.3 million and compares with the 1946-55 average of 13.7 million. The November forecast is down 5 percent or 613,000 bales from last month's estimate. Maturity of an already late crop was further delayed by cool, rainy weather in much of the Cotton Belt.

More Oranges Than Last Year

The 1957-58 crop of early and midseason oranges is forecast at 73.3 million boxes--3 percent larger than last season and 26 percent above average. Only California expects a smaller crop than last year.

Grapefruit Plentiful, Lemons More Than Average

Grapefruit, estimated at 43.3 million boxes, will be about the same as last year's production, though 4 percent below average. Florida's crop is off about 4 percent from last year; Texas, Arizona, and the Desert Valley of California are expected to produce larger crops.

California lemons, indicated at 14.7 million

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	Sept 15 1957	Oct. 15 1957	
Basic commodities:			
Cotton, Amer. upland (lb.) ct.	32.97	32.33	37.06
Wheat (bu.)..... dol.	1.90	1.92	2.50
Rice (100 lb.)..... dol.	4.81	4.94	5.77
Corn (bu.)..... dol.	1.15	1.06	1.81
Peanuts (lb.) ct.	10.5	9.93	13.6
Designated nonbasic commodities:			
Butterfat in cream (lb.) ct.	59.0	59.1	74.3
Milk, wholesale (100 lb.) dol.	4.40	¹ 4.58	4.82
Wool (lb.)..... dol. ct.	² 51.6	49.6	65.4
Other nonbasic commodities:			
Barley (bu.)..... dol.	.818	.833	1.36
Cottonseed (ton)	53.20	49.80	71.90
Flaxseed (bu.)..... dol.	3.04	2.99	4.56
Hay, baled (ton)..... dol.	18.20	18.50	24.90
Oats (bu.)..... dol.	.603	.612	.876
Potatoes (cwt.)..... dol.	1.70	1.58	2.44
Rye (bu.)..... dol.	1.03	1.02	1.68
Sorghum, grain (100 lb.) dol.	1.57	1.43	2.66
Soybeans (bu.)..... dol.	2.13	2.04	3.02
Sweetpotatoes (cwt.)	2.98	3.27	5.21
Oranges, on tree (box)..... dol.	2.31	1.81	2.57
Apples, for fresh use (bu.) dol.	2.44	2.11	2.89
Beef cattle (100 lb.)..... dol.	17.70	17.30	22.40
Calves (100 lb.)..... dol.	18.90	19.00	24.60
Hogs (100 lb.)	19.10	16.90	21.90
Lambs (100 lb.)..... dol.	20.20	19.50	24.90
Chickens, all (lb.)..... ct.	17.2	15.8	28.6
Eggs (dozen)	40.0	43.0	48.0

¹ Preliminary.

² Does not include incentive payment to bring season average return to 62 cents per pound.

boxes, will be about 5 percent less than last season's production, but up 13 percent from average.

Smaller Crop of Rice Than Last Year

Production of rice is estimated at 42.9 million bags (100 lb.)--up a million bags from a month ago but down 10 percent from last year's crop and 5 percent below average.

Fewer Peanuts Than Last Year

Peanuts for picking and threshing at 1,504 million pounds compare with 1,602 million produced last year and 1,760 million average. New estimate is down 2 percent from last month.

Big Crop of Cranberries

Cranberry production, estimated at 1,037,000 bushels, will be about 7 percent larger than last year and 10 percent above average.

Other Crops....November 1 Forecast

Fall potatoes--the 155.8 million hundredweight is 7 percent less than last year, though 4 percent

Livestock and Livestock Products

Item	Unit	Jan.-Sept. 1956	Jan.-Sept. 1957
<u>Dairy Production</u>			
Milk.....	Bil. lb.	1 107.8	1 108.8
Evaporated whole milk.....	Mil. lb.	2,076	(5)
Dry nonfat milk solids (for human food).....	Mil. lb.	1,246	(5)
Butter, creamery.....	Mil. lb.	1,123	1,120
Cheese, American.....	Mil. lb.	813	836
Ice cream.....	Mil. gal.	517	517
<u>Poultry Production</u>			
Eggs.....	Billions	1 50.9	1 51.1
Poultry meat ²	Mil. lb.	3,200	3,354
Canned poultry.....	Mil. lb.	137	158
Liquid egg.....	Mil. lb.	429	442
Dried egg (egg solids).....	Mil. lb.	18.3	25.5
Frozen egg.....	Mil. lb.	328	314
Chicks hatched--Total ³	Millions	1 1,877	1 1,825
Chicks hatched-Broiler ⁴	Millions	1 1,239	1 1,302
Poults hatched ³ :			
Heavy breeds.....	Millions	1 67.2	1 69.4
Light breeds.....	Millions	1 13.2	12.0
<u>Meat Production</u> ² (dressed weight)			
Beef.....	Mil. lb.	10,442	10,435
Veal.....	Mil. lb.	1,120	1,088
Pork.....	Mil. lb.	7,412	6,897
Lamb and mutton.....	Mil. lb.	543	530
Total red meat.....	Mil. lb.	19,517	18,950
<u>Slaughter</u> ²			
Cattle.....	1,000 head	19,700	19,751
Calves.....	1,000 head	9,031	8,819
Hogs.....	1,000 head	56,512	52,237
Sheep and lambs.....	1,000 head	11,910	11,399

¹ January-October

² Commercial; excludes farm slaughter.

³ By commercial hatcheries.

⁴ 13 principal producing areas.

⁵ Not available at publication date.

above average and up 3 percent from last month's estimate.

Soybeans--491 million bushels, compared with 456 million in 1956 and 272 million average.

Beans, dry edible--16 million bags (100 pounds cleaned basis), compared with 17 million in 1956 and average.

Apples--116 million bushels, 16 percent above last year and 6 percent above average.

Pears--32 million bushels, 1 percent less than the 1956 production but 7 percent above average.

Grapes--2.6 million tons, 10 percent below last year and 12 percent below average.

Pecans--121.6 million pounds, 30 percent less than last year and 12 percent below average.

Sweetpotatoes--17 million hundredweight, 3 percent above 1956 but 14 percent below average.

Milk Production Plentiful

On a per capita basis, milk production last month was about equal to October last year--1.76 pounds per person per day. But the 9,412 million pounds produced last month was a record, 1 percent above the previous record reached in

Statistical Series of Interest to Agriculture

Item	1956					1957				
	Oct.	Yr.	Aug.	Sept.	Oct.	Oct.	Yr.	Aug.	Sept.	Oct.
Nonfarm employment, (civilian) ¹	Mil.	59.0	58.4	59.6	59.2	Mil.	59.2	59.2	59.2	59.2
Farm employment		9.5	7.9	9.0	9.9		9.2			
Family		7.1	6.0	6.4	7.1		6.9			
Hired.....		2.4	1.9	2.7	2.8		2.3			
Index numbers (1947-49 = 100)										
Industrial production ²		146	143	145	144		142			
Total personal income payments ³		165	162	172	172		---			
Weekly factory earnings ⁴		169	161	165	165		162			
Average earnings of factory workers, per worker ⁴		155	151	156	157		155			
Wholesale prices, all commodities ⁴		116	114	118	118		118			
Farm commodities.....		88	88	93	91		92			
Food, processed.....		104	102	107	106		106			
Consumer price index ⁴		118	116	121	121		---			
Food.....		113	112	118	117		---			
Index numbers (1910-14 = 100)										
Prices received by farmers		234	235	248	245		240			
Crops.....		231	240	233	228		224			
Food grains.....		225	224	217	217		219			
Feed grains and hay.....		178	185	169	163		156			
Cotton.....		270	268	278	279		273			
Tobacco.....		453	453	469	484		483			
Oil bearing crops.....		249	250	252	244		231			
Fruit.....		221	219	200	193		187			
Vegetables for fresh market.....		208	247	248	221		221			
Livestock and products.....		236	230	260	259		254			
Meat animals		243	238	301	291		274			
Dairy products.....		274	259	260	269		277			
Poultry and eggs		167	177	167	174		180			
Prices paid by farmers										
All commodities.....		265	264	273	273		273			
Used in living.....		279	278	287	287		286			
Used in production.....		250	249	257	258		258			
Commodities, interest, taxes, and wage rates (parity index).....		288	285	295	296		296			
Farm wage rates, seasonally adjusted.....		550	536	552	552		565			
Parity ratio(prices received to parity index)		81	82	84	83		81			

¹ Bureau of the Census.

² Federal Reserve Board.

³ Department of Commerce.

⁴ Bureau of Labor Statistics.

October last year and 9 percent above the October average. And the 108.8 billion pounds produced in the first 10 months of 1957 topped production in the same period a year earlier by 1 percent.

5 Percent Fewer Eggs

The 4,597 million eggs laid last month were 5 percent less than in October last year. The 1946-55 average production for October is 4,009 million. Production January through October totaled 51,111 million roughly the same as a year earlier. Laying flock averaged 311,050,000 layers in October, 5 percent less than last year. The number of potential layers on farms November 1--364 million--was down 7 percent from a year ago.

Farmers Get About 22 Cents for Turkeys

Farmers averaged receiving 22.3 cents per pound live weight for turkeys in mid-October. This compared with 25.9 cents a year earlier and 22.9 cents in September.

Feeding Less Favorable for Turkeys

The egg-feed and broiler-feed price relationships were more favorable to producers in mid-October than a year earlier, while the turkey-feed price ratio was less favorable. Feed cost an average of \$3.37 per 100 pounds, compared with \$3.53 a year earlier and \$3.43 in September.

Fewer Lambs for Winter, Spring Feeding

Fewer sheep and lambs are expected to be fed for the winter and early spring market than last year. Feeding in the Corn Belt States will be at only a slightly lower level than last year; Western States, a larger decline.

The 1957 lamb crop was 3 percent less than in 1956. It was the smallest since 1953, though about the same as the 1946-55 average. The lamb crop in the 11 Western States, South Dakota and Texas was 5 percent less than a year earlier, but in the 35 native Sheep States it was 1 percent larger.

Market receipts and estimated Federally inspected slaughter for October are down from last year and indicate a July-October total about 8 percent less than for the same period in 1956.

Farm Employment Downswing Continues

Hired farm workers dropped 17 percent, or 478,000 workers, and farm family workers dropped 4 percent, or 290,000 in October as compared with a month earlier. And the 9.2 million persons (farm family and hired) at work on farms late in October were down 300 thousand from a year ago, continuing the downswing in farm employment. Of the total at work, 6.9 million were farm family workers and 2.3 million were hired workers.

Cotton picking rates in October averaged \$2.60 per 100 pounds of seed cotton, down 5 cents per hundred from a year earlier.

Market Vegetables Fewer by 6 Percent

Vegetables for fresh market this fall will be about 6 percent under last year's fall output, though topping average by 4 percent. Most of the

decline from last year will be in cabbage; declines also in carrots, cauliflower, broccoli, Brussels sprouts, tomatoes and celery. Big increase in lettuce; other increases include sweet corn, cucumbers, snap beans, green peppers and eggplant.

CURRENT ESTIMATES

Cash Receipts From Farm Marketings by States, September 1957¹

State	Livestock and products	Crops	Total
Maine.....	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,756	2,239	11,995
New Hampshire	4,834	1,105	5,939
Vermont.....	8,399	555	8,954
Massachusetts.....	10,100	5,599	15,699
Rhode Island.....	1,329	568	1,897
Connecticut.....	9,446	3,398	12,844
New York	50,178	35,509	85,687
New Jersey	17,569	15,605	33,174
Pennsylvania.....	48,586	20,206	68,792
North Atlantic.....	160,197	84,784	244,981
Ohio.....	56,917	29,383	86,300
Indiana.....	63,420	40,954	104,374
Illinois.....	89,204	73,926	163,130
Michigan.....	32,672	39,230	71,902
Wisconsin.....	68,070	19,835	87,905
East North Central.....	310,283	203,328	513,611
Minnesota.....	62,691	25,669	88,360
Iowa.....	139,679	28,604	168,283
Missouri.....	64,899	26,223	91,122
North Dakota.....	15,040	58,193	73,233
South Dakota.....	29,112	23,483	52,595
Nebraska.....	60,313	28,692	89,005
Kansas.....	56,899	41,193	98,092
West North Central.....	428,633	232,057	660,690
Delaware.....	7,419	2,308	9,727
Maryland.....	13,554	4,609	18,163
Virginia.....	23,540	15,625	39,165
West Virginia.....	8,990	2,072	11,062
North Carolina.....	23,262	167,872	191,134
South Carolina.....	8,326	33,647	41,973
Georgia.....	30,908	41,396	72,304
Florida.....	12,842	7,984	20,826
South Atlantic.....	128,841	275,513	404,354
Kentucky.....	26,016	4,743	30,759
Tennessee.....	20,423	14,011	34,434
Alabama.....	18,360	24,799	43,159
Mississippi.....	15,443	19,135	34,578
Arkansas	17,725	24,086	41,811
Louisiana.....	11,313	25,735	37,048
Oklahoma.....	32,401	7,964	40,365
Texas.....	80,943	70,591	151,534
South Central.....	222,624	191,064	413,688
Montana.....	20,924	39,930	60,854
Idaho	14,524	29,948	44,472
Wyoming.....	16,418	3,277	19,695
Colorado.....	27,780	21,731	49,511
New Mexico.....	6,381	4,223	10,604
Arizona.....	9,692	7,835	17,527
Utah.....	13,206	5,102	18,308
Nevada.....	2,326	465	2,791
Washington.....	18,914	74,736	93,650
Oregon.....	18,504	39,637	58,141
California.....	83,477	150,646	234,123
Western.....	232,146	377,530	609,676
United States	1,482,724	1,364,276	2,847,000

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of
Volume of Farm Marketings, United States¹

	Sept. 1957	Oct. 1957 ²
CASH RECEIPTS:		
Total marketings and CCC loans ³	Mil. dol. 2,847	Mil. dol. 3,500
Livestock and products.....	1,483	1,700
Meat animals.....	831	
Dairy products	365	
Poultry and eggs	267	
Other.....	20	
Crops.....	1,364	1,800
Food grains.....	332	
Feed crops.....	163	
Cotton (lint and seed).....	150	
Oil-bearing crops.....	118	
Tobacco.....	174	
Vegetables	194	
Fruits and tree nuts.....	109	
Other.....	124	
Government payments	107	
Grand total	2,954	
	1947-49 = 100	
VOLUME OF FARM MARKETINGS:		
All commodities.....	130	165
Livestock and products.....	126	149
Crops.....	135	185

¹ For comparison with earlier months and years, see issues of the Farm Income Situation. ² Preliminary. ³ Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Marketing Margin and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ⁴	Farm value ⁵	Marketing margin	Farmer's share
1956 average.....	972	390	582	40
1956 September	988	402	586	41
1957 August	1,036	419	617	40
1957 September	1,026	411	615	40

¹ Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

For comparisons with earlier months and years see the November 1957 issue of The Marketing and Transportation Situation.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States¹ (1947-49=100)

Item	1954-56	1956	Indicated 1957 ²
Farm output.....	111	113	113
All livestock and products ³	120	122	121
Meat animals	124	123	121
Dairy products	108	110	111
Poultry and eggs.....	128	136	135
All crops ⁴	104	106	106
Feed grains	110	111	119
Hay and forage	112	111	127
Food grains	83	83	77
Vegetables.....	99	106	95
Fruits and nuts	106	111	112
Sugar crops	111	109	126
Cotton.....	98	94	83
Tobacco	108	106	83
Oil crops.....	133	155	151
Feed used by farm horses and mules ⁵	43	39	35
Cropland used	99	98	95
Crop production per acre ⁶	105	108	112
Animal units of breeding live-stock ⁷	105	104	103
Livestock production per breeding unit ⁷	114	117	117

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹ For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," ARS 43-55.

² Indications for 1957 based on November 1957 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³ Includes minor livestock products not included in the separate groups shown.

⁴ Includes production of some miscellaneous crops not in separate groups shown.

⁵ Hay and concentrates only. Not included in farm output.

⁶ Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷ Animal units and production exclude horses and mules.

Smaller Production for Processing

This year's production of nine important vegetables for processing is estimated at 6.63 million tons. This compares with 8.09 million tons harvested last year and the average of 5.86 million tons.

